Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	7	("5657339" | "5960023" | "5987046" | "6018541" | "6151351").PN. OR ("6459840"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/30 16:14
L18	12315	385/14,28,37,43,49,50,129,130, 131,132.ccls. or 65/386,403.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/30 16:27
L19	1054	L18 and (taper$ and grating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/30 16:28
L20	310	(waveguide near6 taper$4) and (grating near6 surface)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/30 17:04
L21	909	taper$4 with grating	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/30 17:04
L22	448	(taper$4 with grating) and (optic$ near waveguide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/30 17:05
S1	1	"20030002793".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 13:21
S2	13	"4415227".pn. or "5078516".pn. or "5172143".pn. or "5265177". pn. or "5278926".pn. or "5439782".pn. or "5576149".pn. or "5629999".pn. or "5844929". pn. or "5854868".pn. or "5868952".pn. or "6108478".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/07/09 10:24
S3	9767	385/14,28,37,43,49,50,129,130, 131,132.ccls. or 65/386,403.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/30 16:27
S4	414	(waveguide near3 taper$4) and etch$6 and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/26 15:22
S5	108267	"385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls. and "372"/$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 09:57
S6	260	("385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls. and "372"/$6. ccls.) and ((waveguide near3 taper$4) and etch$6 and mask)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/07/09 10:31
S7	23	(waveguide near3 taper$4) and etch$6 and (mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 10:02

S8	19	(waveguide near3 taper$4) and etch$6 and (mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6)) and ion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/07/09 15:29
S9	12	(waveguide near3 taper$4) and etch$6 and (mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6)) and ion and silicon	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/07/09 16:02
S10	12	(waveguide near3 taper$4) and etch$6 and (mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6)) and ion and silicon and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/07/09 16:03
S11	190	(waveguide near3 taper$4) and (diffraction near grating) and substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/07/09 17:47
S12	5	(waveguide near3 taper$4 near vertical) and (diffraction near grating) and substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/07/09 17:50
S13	11	((waveguide near3 taper$4) with (diffraction near grating)) and substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/07/09 17:51
S14	21	((waveguide near3 taper$4) same (diffraction near grating)) and substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/16 10:27
S15	1	"6292609".pn. and ion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 09:39
S16	1	"6292609".pn. and ion and RIE	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 09:51
S17	1	"6292609".pn. and ion and RIE and "56"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 09:52
S18	112956	"385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls. and "372"/$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 10:25
S19	3554	(ion near2 (etch$6 or mill$6)) and taper$6 and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 10:35
S20	727	("385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls. and "372"/$6. ccls.) and ((ion near2 (etch$6 or mill$6)) and taper$6 and mask)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 10:02
S21	7484	(mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/19 18:49

S22	16	(("385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls. and "372"/$6. ccls.) and ((ion near2 (etch$6 or mill$6)) and taper$6 and mask)) and ((mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 10:05
S23	201951	"385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 10:25
S24	7484	(mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6 and rotat$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/15 19:52
S25	21	("385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls.) and ((mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6 and rotat$6))) and ((ion near2 (etch$6 or mill$6)) and taper$6 and mask)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 10:26
S26	10728	etch$6 and taper$6 and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 10:35
S27	59	("385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls.) and ((mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6 and rotat$6))) and (etch$6 and taper$6 and mask)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 11:08
S28	380	("385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls.) and (etch$6 and taper$6 and mask) and (taper$6 near4 (waveguide or core))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 11:09
S29	209	("385"/$6.ccls. or "398"/$6.ccls. or "216"/$6.ccls. or "65"/$6.ccls. or "359"/$6.ccls.) and (etch$6 and taper$6 and mask) and (taper$6 near4 (waveguide or core)) and ((ion near2 (etch$6 or mill$6)) and taper$6 and mask)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/08 09:15
S30	1	"6525296".pn. and (ion or RIE)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/07 12:01
S31	3	("5462700" | "5726962" | "6002515").PN.	USPAT	OR	ON	2004/01/07 12:04
S32	3	"6292609".URPN.	USPAT	OR	ON	2004/01/07 12:07

S33	7	("4691982" | "4693544" | "4705346" | "4737015" | "4776655" | "4778236" | "4792200").PN.	USPAT	OR	ON	2004/01/07 12:08
S34	6	"4865407".URPN.	USPAT	OR	ON	2004/01/07 12:08
S35	6	"4865407".URPN.	USPAT	OR	ON	2004/01/07 12:12
S36	148	("385"/$6.ccls. or "398"/$6.ccls.) and (taper$6 near4 (waveguide or core)) and (diffraction near grating) and substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/01/08 09:30
S37	7685	(mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6 and rotat$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/15 19:52
S38	67	(mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6 and rotat$6)) and waveguide and (ion same (etch$6 or mill$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/16 09:20
S39	0	"20010050271".URPN.	USPAT	OR	ON	2004/03/16 08:27
S40	108	(mask near5 (mov$6 or translat$6 or oscillat$4 or reciprecat$6 and rotat$6)) and waveguide and (ion same (etch$6 or mill$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/16 11:26
S41	22	((waveguide near3 taper$4) same (diffraction near grating)) and substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/16 10:27
S42	1	(mask near5 (mov$6 or translat$6 or oscillat$4 or reciprecat$6 and rotat$6)) and waveguide and (ion same (etch$6 or mill$6)) and "6015976".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/16 11:33
S43	1	(mask near5 (mov$6 or translat$6 or oscillat$4 or reciprecat$6 and rotat$6)) and waveguide and (ion same (etch$6 or mill$6)) and "6015976".pn. and (diffraction near grating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/03/16 11:33
S44	327	(waveguide near3 taper$4) and (etch$6 near8 ion) and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/19 18:43
S45	1	"6015976".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/19 18:44
S46	1	"6015976".pn. and waveguide and ions	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/19 18:44
S47	8197	(mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/19 18:49

S48	21	((waveguide near3 taper$4) and (etch$6 near8 ion) and mask) and ((mask near2 (mov$6 or translat$6 or oscillat$4 or reciprecat$6)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/09/19 18:49
S49	0	"10508199"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 13:46
S50	0	"10/508199"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/11/17 13:46
S52	387	optic$ and (waveguide near3 taper$4) and (etch$ with ion) and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/26 15:23
S53	15	(waveguide near3 taper$4) and ((etch$ with ion) with waveguide) and mask and (rib near waveguide)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/26 15:34
S54	154	(waveguide near3 taper$4) and ((etch$ with ion) with waveguide) and mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/26 16:00
S55	6	(waveguide near3 taper$4) and ((etch$ with ion) with waveguide) and (mask near6 (moving or translat$ or movable or moves or reciprocat$ or rotat$))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/26 17:08
S56	350	(waveguide near3 taper$4) and (diffraction near grating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/26 17:21
S57	955	(waveguide near3 taper$4) and (grating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/26 18:24
S58	1051	(waveguide near4 taper$4) and (grating)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/26 18:26
S59	272	(waveguide near4 taper$4) and (grating near6 surface)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/30 16:46
S60	21	("4097117" | "4531809" | "4634215" | "5058977").PN. OR ("5208882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 11:18
S61	14	("4691982" | "4693544" | "4705346" | "4737015" | "4776655" | "4778236" | "4792200").PN. OR ("4865407"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 11:27